IN THE CLAIMS:

Claims 1-11 and 15-19 are withdrawn.

12. (currently amended) Valve-stroke controls for continuously varying the stroke of a valve and for maintaining valves constantly closed in an internal combustion engine while the engine is in operation, comprising: ~~characterized in that~~ a setting disk //is// mounted in a bearing ~~54 that is~~ fastened to //the// a cylinder head, ~~whereby the~~ said setting disk ~~53 has~~ having an eccentric axis //(58),//; rotating locker levers ~~(59) are~~ mounted around ~~the~~ said axis on each side of //the// said setting disk //(52),//; ~~and the rocker levers are driven by~~ a cam //(61)// mounted on a first roller, ~~(60), whereby the~~ said rocker levers ~~(59), with their~~ having downward structures ~~(62 & 63) drive~~ driving the rocker levers //(64)// that actuate the valves by way of ~~their~~ a second roller having an axis around which said setting disk is rotatable, one of said structures maintaining the valves constantly closed and being in form of a positively circular arc with first ~~(65), whereby the setting disk (52) rotates around the same axis as the rollers (65), whereby the structures (63) that maintain the valves constantly closed are in the form of a positively circular arc, its~~ radius //(R1)// radiating out of a center situated along ~~the~~ an axis of rotation of its own rocker lever, ~~and whereby the~~ said second roller having a second radius, a distance //(2)// between the common axis of rotation of the setting disk //(52)// and of the second roller //(65)// on the one hand and the axis //(58)// of the setting disk //(52)// on the other hand is the sum of the ~~two radii.~~ first radius and the second radius.

13. (currently amended) Valve-stroke controls as defined in Claim 12, ~~characterized in that,~~ wherein when only one valve //(51)// is to be actuated, the setting mechanism is in //the// form of two setting disks //(52)// or setting levers //(83)//, between which a rocker lever //(59)// actuated by a cam //(61)//

rotates around an axis extending between the two setting disks //(52)// and, when three valves //(51)// are to be actuated, rocker levers //(59)// actuated by a cam //(61)// rotate around an axis //(58)// extending out of ~~the~~ a surface of the setting disk.

14. (currently amended) Valve-stroke controls as ~~in one or more of claims 12, 13 or 20 characterized~~ in that by means of ~~adjacent and oppositely oriented rocker levers (63) appropriately~~ defined in claim 13, wherein said rocker levers are adjacent and oppositely oriented and positioned on at least two axes //(58)// of ~~the~~ said setting disks //(52)// or setting levers //(63)// on the setting disk, ~~(52), the~~ said valves ~~are~~ being actuated by various cams //(61)// in sequence, in that, as the setting disk //(52)// revolves, one group of rocker levers //(59)//, pointing along one sense of rotation, becomes available for engagement whereas another group, of rocker levers //(59)//, pointing in ~~the other~~ an opposite sense, simultaneously withdraws from the range of possible engagement with the cams.

20. (currently amended) Valve-stroke controls for continuously varying the length of the stroke and for maintaining the valves constantly closed in an internal-combustion engine while the engine is in operation, comprising ~~characterized by~~ a setting component ~~that pivots~~ pivoting in a bearing block //(54)// fastened to //the// a cylinder head, ~~(53), whereby the axis (58) of the~~ said setting component ~~is eccentric, whereby~~ having an eccentric axis; at least one rocker lever ~~(59) rotates~~ rotating around the axis and actuated by a cam //(61)//, mounted on a roller, ~~(60), whereby the~~ said rocker lever ~~(59) is provided with~~ having structures ~~(62&63) that actuate~~ actuating other rocker levers //(64)// by way of first rollers, ~~(65) and whereby the~~ said other rocker levers actuating

~~actuate~~ said valves, ~~(51), and whereby the~~ said axis of rotation of //the// said setting component //is// being also the axis of rotation of //the// said rollers, one of said ~~whereby the~~ structures ~~(63) that maintain~~ maintaining the valves //(51)// constantly closed ~~are in the~~ being in form of a positive circular arc, said ~~whereby the radius (R1) of the arc extends~~ arc having a second radius extending out of a center located in the axis of rotation of its rocker lever ~~(59), and whereby~~ the ~~sum~~ sum of first and second radii ~~the radii (R1&R2) of the rollers (65) equals~~ equal the distance //(L)// between the common axis of rotation of the setting component //(52)// and of the ~~rollers (63)~~ first roller on the one hand and of the axis ~~(58) and~~ of the setting component on the other.